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## The Physical Laboratory at Iowa College

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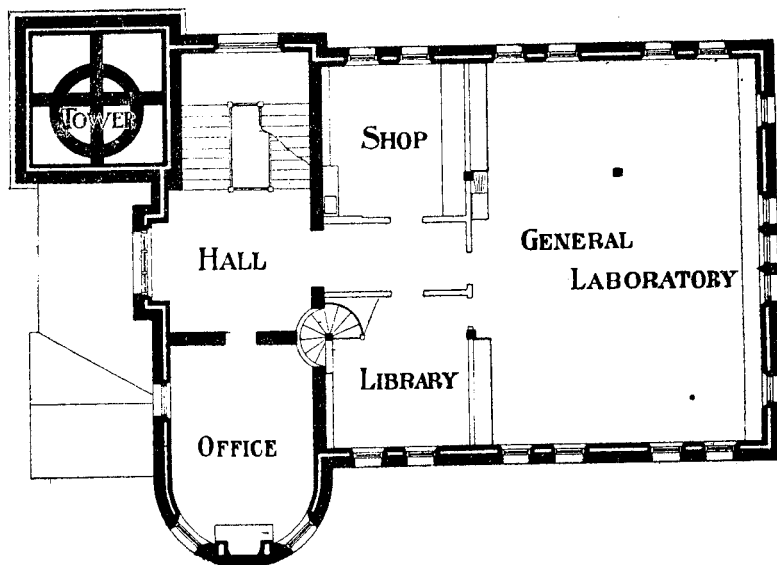
## THE PHYSICAL LABORATORY AT IOWA COLLEGE.

BY FRANK F. ALMY.

With the completion of the new library building, the gift of Andrew Carnegie, the old library building, Goodnow Hall, became available for Physics and Mathematics. The building is a very substantial red stone building, finished throughout in hard wood.

The first floor provides two lecture rooms for Mathematics, a room for mechanical drawing, a small room for an apparatus and calculating room and department library, and a very pleasant room for office and consultation room for the department of mathematics.

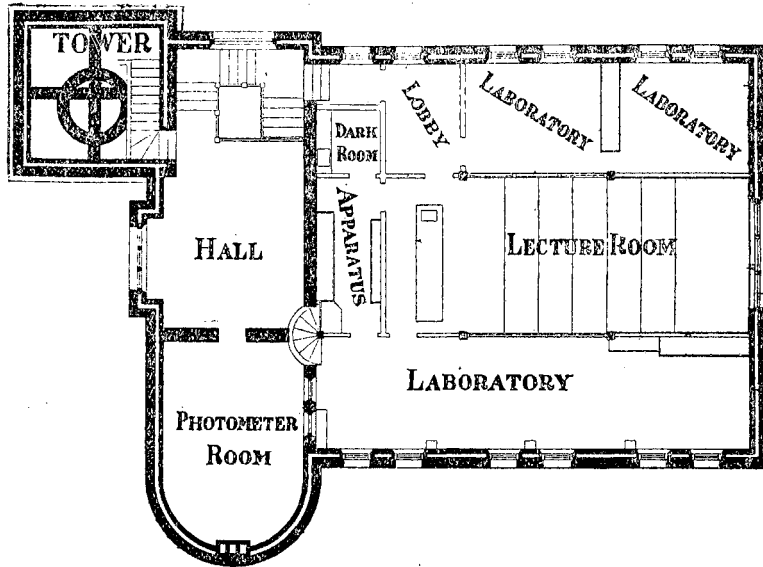
The second floor as remodeled provides the general laboratory for Physics which very comfortably accomodates the laboratory work for the courses of Elementary and General Physics. Directly adjoining the



Second Floor: Physics

general laboratory on one side of the entrance hallway, is the library and weighing room; on the other side is a preparation and repair shop, containing a work bench and tools, a chemical bench and chemicals, the switch-board, a motor and lathe. Firm support for apparatus is obtained in the general laboratory by a cement shelf built upon the wall, extending the entire length of one side of the room. In the weighing room the same result is obtained by a heavy shelf supported upon the wall.

The third floor provides the laboratories for the advanced courses and a very satisfactory lecture room with raised floor. The lecture table and laboratories are fitted with gas, water, direct and alternate current circuits. Immediately back of the lecture table is an apparatus room for the storage of all demonstration apparatus; adjoining this a photographic dark-room. The department office is on the second floor and above it a



Third Floor; Physics

dark-room which will be fitted for photometric work. The short circular stairway gives direct communication between the two floors.

Notwithstanding the fact that the building was originally designed for other use we find it remodels into a satisfactory and very conveniently arranged physical laboratory.